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**SEP 22 2005**

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September 22, 2005

[62020-1560]

**TO**  
Commissioner for Patents  
United States Patent and Trademark Office

**FAX: (571) 273-8300**

**FROM**  
Cynthia J. Lee, Esq.

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RE: U.S. Utility Patent Application  
Title: MICROSTRUCTURES AND METHODS OF FABRICATION  
Serial No.: 10/695,591; Filing Date: 10/28/03  
Our Docket No.: 062020-1560

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Number of Pages (Including This Cover Sheet): - [19] - Page(s)  
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SEP 22 2005

**AMENDMENT TRANSMITTAL LETTER (LARGE)****Docket No.****62020-1580**

Applicant(s): Joseph, et al.

Serial No.  
**10/695,591**Filing Date  
**October 28, 2003**Examiner  
**Roberta P. Culbert**Confirmation No.  
**5369**Group Art Unit  
**1763**Invention: **Microstructures and Methods of Fabrication Thereof**

**Commissioner for Patents**  
**Mail Stop Amendment**  
**P.O. Box 1450**  
**Alexandria VA 22313-1450**

Transmitted herewith is Response (With Amendments) in the above-identified application.

The fee has been calculated and is transmitted as shown below

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
<b>TOTAL CLAIMS</b>	<b>31 -</b>	<b>24 =</b>	<b>7</b>	<b>X \$50.00</b>	<b>\$350.00</b>
<b>INDEP. CLAIMS</b>	<b>4 -</b>	<b>4 =</b>	<b>0</b>	<b>X \$200.00</b>	<b>\$0</b>
<b>Multiple Dependent Claims (check if applicable)</b>				<b>\$360.00</b>	<b>\$0</b>
<b>EXTENSION FEE</b>	<b>1<sup>ST</sup> MONTH</b> <input type="checkbox"/> <b>\$60.00</b>	<b>2<sup>ND</sup> MONTH</b> <input type="checkbox"/> <b>\$225.00</b>	<b>3<sup>RD</sup> MONTH</b> <input type="checkbox"/> <b>\$510.00</b>	<b>4<sup>TH</sup> MONTH</b> <input type="checkbox"/> <b>\$795.00</b>	<b>\$0</b>
<b>Other Fees:</b>					<b>\$0</b>
			<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>		<b>\$350.00</b>

- No additional fee is required.
- Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_. A duplicate copy of this page is enclosed.
- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- A Credit Card Payment Form PTO-2038 is attached in the amount of \$350.00.
- The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 20-0778.

*Cynthia J. Lee*\_\_\_\_\_  
Cynthia J. Lee, Reg. No. 46,033*09/22/05*\_\_\_\_\_  
Date

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

SEP 22 2005

In Re Application Of: Joseph, et al.

Group No.: 1772

Serial No.: 10/695,591

Docket No. 62020-1560

Filed: October 28, 2003

Confirmation No.: 5369

For: Microstructures and Methods of Fabrication Thereof

**RESPONSE (WITH AMENDMENTS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The outstanding non-final Office Action mailed *August 24, 2005* (Paper No. 0805) has been carefully considered. In response thereto, please enter the following amendments in which claims 1-17 remain withdrawn; claims 18-19 and 23 are amended; and claims 25-31 are added. Claims 1-31 are now pending in the present application. Reconsideration and allowance of the application and presently pending claims, as amended, are respectfully requested.

**AUTHORIZATION TO DEBIT ACCOUNT**

It is believed that no extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 20-0778.

**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence (19 pages) is being faxed to (571) 273-8300; Attn: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on September 22, 2005.

Jennifer Pomonis

In Re Application Of: Joseph, et al.

Group No.: 1772

Serial No.: 10/695,591

Docket No. 62020-1560

Filed: October 28, 2003

Confirmation No.: 5369

For: Microstructures and Methods of Fabrication Thereof

The following is a list of documents enclosed:

Certificate of Facsimile;  
Amendment Transmittal Page;  
Credit Card Authorization in the amount of \$350.00 for extra claims;  
Response (With Amendments).

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.